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L9: Entry 3 of 4

File: USPT

Mar 24, 1992

US-PAT-NO: 5099422

DOCUMENT-IDENTIFIER: US 5099422 A

TITLE: Compiling system and method of producing individually customized recording media

DATE-ISSUED: March 24, 1992

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Foresman; R. Scott	La Jolla	CA	N/A	N/A
Slade; Michael G.	San Francisco	CA	N/A	N/A
Moscicki; John M.	La Jolla	CA	N/A	N/A
Keilty; Kathleen B.	Minneapolis	MN	N/A	N/A
Shek; Terence P.	San Francisco	CA	N/A	N/A

## ASSIGNEE INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Datavision Technologies Corporation (formerly Excnet Corporation)	San Francisco	CA	N/A	N/A	02

APPL-NO: 7/ 324896

DATE FILED: March 17, 1989

## PARENT-CASE:

CROSS REFERENCE TO RELATED APPLICATION This application is a continuation-in-part application of co-pending U.S. Pat. application of Michael G. Slade, Ser. No. 06/850,239, filed April 10, 1986, now U.S. Pat. No. 4,863,384, entitled "Personalized Feedback System Utilizing Pre-Recorded Media and Method of Making Same."

INT-CL: [5] G06F 15/22, G06F 15/24

US-CL-ISSUED: 364/401; 358/84, 358/86, 358/903, 360/14.1

US-CL-CURRENT: 705/1; 386/54, 705/26, 725/146, 725/35

FIELD-OF-SEARCH: 358/342, 358/341, 358/335, 358/84, 358/86, 358/142, 358/903, 364/401, 434/308, 360/72.1, 360/72.2, 360/14.1

## REF-CITED:

U.S. PATENT DOCUMENTS

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PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/> <u>4602279</u>	July 1986	Freeman	358/142 X
<input type="checkbox"/> <u>4724491</u>	February 1988	Lambert	360/14.1 X
<input type="checkbox"/> <u>4725977</u>	February 1988	Izumi et al.	364/900
<input type="checkbox"/> <u>4745549</u>	May 1988	Hashimoto	358/84 X
<input type="checkbox"/> <u>4775935</u>	October 1988	Yourick	364/401
<input type="checkbox"/> <u>4863384</u>	September 1989	Slade	434/107
<input type="checkbox"/> <u>4905094</u>	February 1990	Pocock et al.	358/86 X
<input type="checkbox"/> <u>4918516</u>	April 1990	Freeman	358/86
<input type="checkbox"/> <u>4924303</u>	May 1990	Brandon et al.	358/86
<input type="checkbox"/> <u>4941040</u>	July 1990	Pocock et al.	358/86

ART-UNIT: 231

PRIMARY-EXAMINER: Shaw; Dale M.

ASSISTANT-EXAMINER: Brutman; Laura

ATTY-AGENT-FIRM: Kleinke; Bernard L. Potts; Jerry R. Waters; William P.

ABSTRACT:

The compiling system and method of the present invention enables the recording of individually customized information onto blank storage media devices, and includes a data base memory device for storing information signals indicative of customized recipient information pertaining to a group of recipients. A presentation memory device stores a group of pre-recorded signals indicative of a group of information segments to be compiled selectively. A computing device responds to stored information signals indicative of customized recipient information for selecting certain ones of said pre-recorded signals indicative of certain ones of said segments and for causing signals indicative of certain ones of said segments to be retrieved selectively in a given sequence for compilation purposes. A recording device responds to retrieved signals indicative of certain ones of said segments for storing said retrieved signals onto individual ones of the storage media devices.

35 Claims, 10 Drawing figures

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L9: Entry 3 of 4

File: USPT

Mar 24, 1992

DOCUMENT-IDENTIFIER: US 5099422 A

TITLE: Compiling system and method of producing individually customized recording media

DEPR:

9:50-6  
The components of the system S are interconnected generally as indicated in FIG. 1, and used with suitable programming to produce the recording media 970. The compiling system selects and plays back audio/video segments; graphics, music, narration from the player 920A, and special effects from the audio/video switcher 915. Additionally, the program operating with the data computer 900 merges or integrates data base information as part of the presentation to create either or both a recording media having customized information sequenced for audio-visual display purposes, or a media with printed indicia thereon having customized information sequenced and integrated with recipient information.

DEPR:

11:3-13  
Considering now the interconnecting of the synchronizing portion of the coupling system S with reference to FIG. 1, the sync generator 917 is interconnected by suitable cables illustrated at 907A to the audio/video switcher 915, to provide a video black signal to the audio/video switcher 915. A selected video from a selected one of the video outputs 920A-925A and 907, is coupled from the audio/video switcher 915 by a suitable cable illustrated at 918 to the customizing overlay integrator 930, and more particularly to its graphics and character generator 931.

DEPR:

11:52-14  
An audio output port 915B from the audio/video switcher 915 is interconnected by a cable 918A to the customizing overlay integrator 930, and more particularly, to its audio level control portion 934. The output from the audio level control 934 is transmitted via a cable 932A to the audio input of an audio distribution amplifier 936. The output from the audio distribution amplifier 936 is transmitted via a cable 937A to the audio input of the recorder 950. Recorder 950, in turn, records the audio signal on a suitable medium, such as a track of the conventional videocassette 970.

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L9: Entry 2 of 4

File: USPT

Mar 1, 1994

US-PAT-NO: 5291396

DOCUMENT-IDENTIFIER: US 5291396 A

TITLE: Method of ordering, shipping and merchandising goods and shipping/display assembly therefor

DATE-ISSUED: March 1, 1994

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Calcerano; Victor	Carmel	NY	N/A	N/A
Ricci; Joseph T.	Bethel	CT	N/A	N/A

## ASSIGNEE INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Duracell Inc.	Bethel	CT	N/A	N/A	02

APPL-NO: 7/ 819034

DATE FILED: January 10, 1992

INT-CL: [5] G06F 15/22, G06F 15/24, G06G 7/52

US-CL-ISSUED: 364/401; 206/44R, 206/45.11, 206/45.18

US-CL-CURRENT: 705/1; 211/52; 705/26

FIELD-OF-SEARCH: 364/401, 364/403, 206/333, 206/44R, 206/44.12, 206/45.11, 206/45.18

REF-CITED:

## U.S. PATENT DOCUMENTS

Search Selected

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	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<input type="checkbox"/>	<u>4191288</u>	March 1980	Hostad	206/44R
<input type="checkbox"/>	<u>4667827</u>	May 1987	Calcerano	206/461
<input type="checkbox"/>	<u>4799156</u>	January 1989	Shavit et al.	364/401
<input type="checkbox"/>	<u>4825624</u>	May 1989	Calcerano	53/442
<input type="checkbox"/>	<u>4828133</u>	May 1989	Hougendobler	206/44R
<input type="checkbox"/>	<u>4896770</u>	January 1990	Calcerano et al.	206/333
<input type="checkbox"/>	<u>4938352</u>	July 1990	Calcerano et al.	206/333
<input type="checkbox"/>	<u>4958731</u>	September 1990	Calcerano	206/333
<input type="checkbox"/>	<u>4961533</u>	October 1990	Teller et al.	364/403
<input type="checkbox"/>	<u>4984155</u>	January 1991	Geier et al.	364/401
<input type="checkbox"/>	<u>5038283</u>	August 1991	Caveney	364/401

ART-UNIT: 231

PRIMARY-EXAMINER: McElheny, Jr.; Donald E.

ASSISTANT-EXAMINER: Brutman; Laura

ATTY-AGENT-FIRM: Cornell; Ronald S. McVeigh; James B. Josephs; Barry D.

ABSTRACT:

Goods which come in different sizes, shapes, numbers, etc. are packed in assemblies which comprise a tray and a plurality of open-top box-like modules which sit snugly side-by-side in the tray. Each module is prepacked and contains only one size, shape, etc. goods. At its destination the loaded assembly, usually along with other loaded assemblies, becomes the display package for the different size, shape, etc. goods. The method of the invention utilizes a lap-top computer working with a mainframe by which the order is placed and immediately gives pricing information. In the case of a custom or tailored order of different numbers of various sizes of goods, the computer is able to indicate whether the order will make up a complete shipment of packing assemblies, with the correct number of prefilled modules to fill the trays with none left over.

9 Claims, 7 Drawing figures

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USPT	16 and 17	4	<u>L8</u>
USPT	((705/26 1705/27 )!.CCLS. )	571	<u>L7</u>
USPT	13 and 15	29	<u>L6</u>
USPT	((705/?).CCLS.)	1372	<u>L5</u>
USPT	12 and @fd<=19920505	0	<u>L4</u>
USPT	12 and @ad<=19920505	1790	<u>L3</u>
USPT	computer and (sell\$ or sale) and ((integrat\$ or combin\$ or (put\$ adj5 together)) with (source\$1 or data or output\$))	5341	<u>L2</u>
USPT	4982346.pn. or 4359631.pn. or 5319542.pn. or 5528490.pn. or 5970471.pn.	5	<u>L1</u>